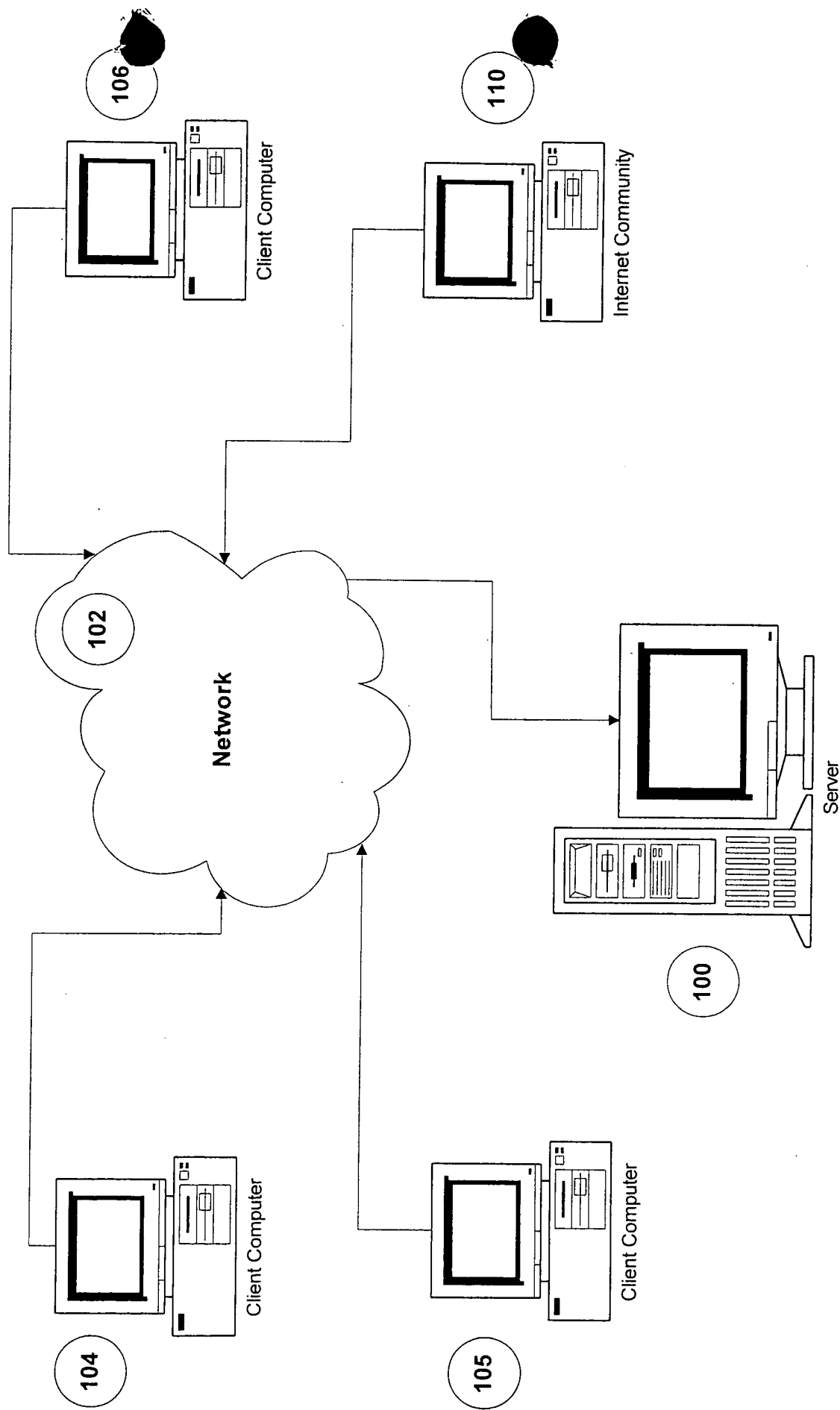


Figure 1



Lab Information Management System

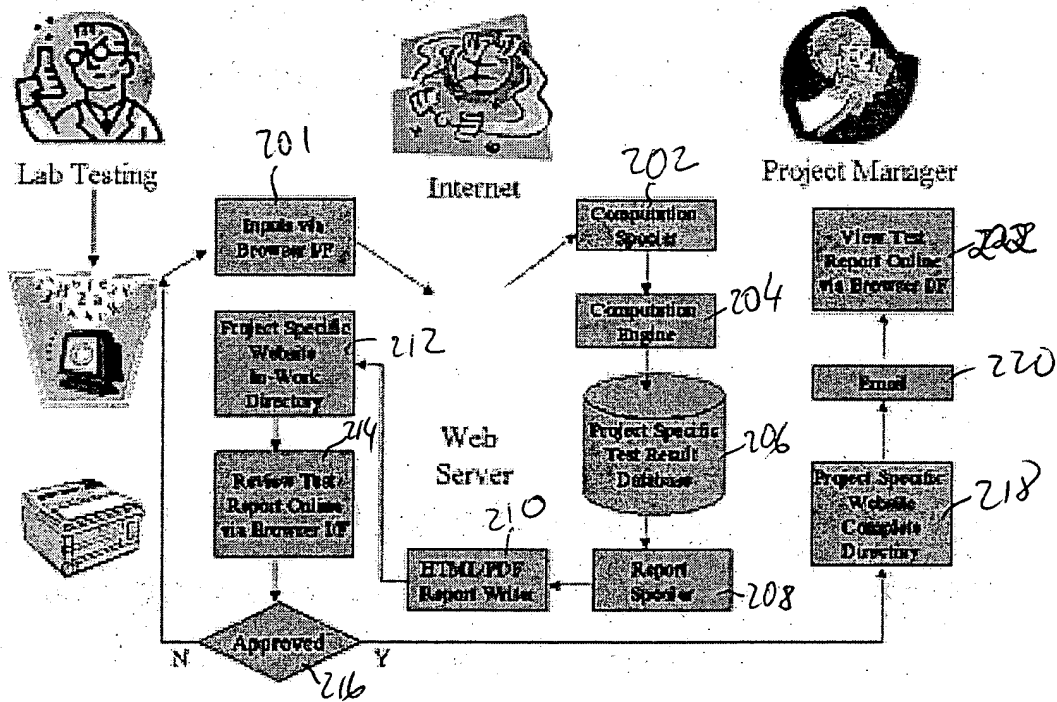


FIG. 2

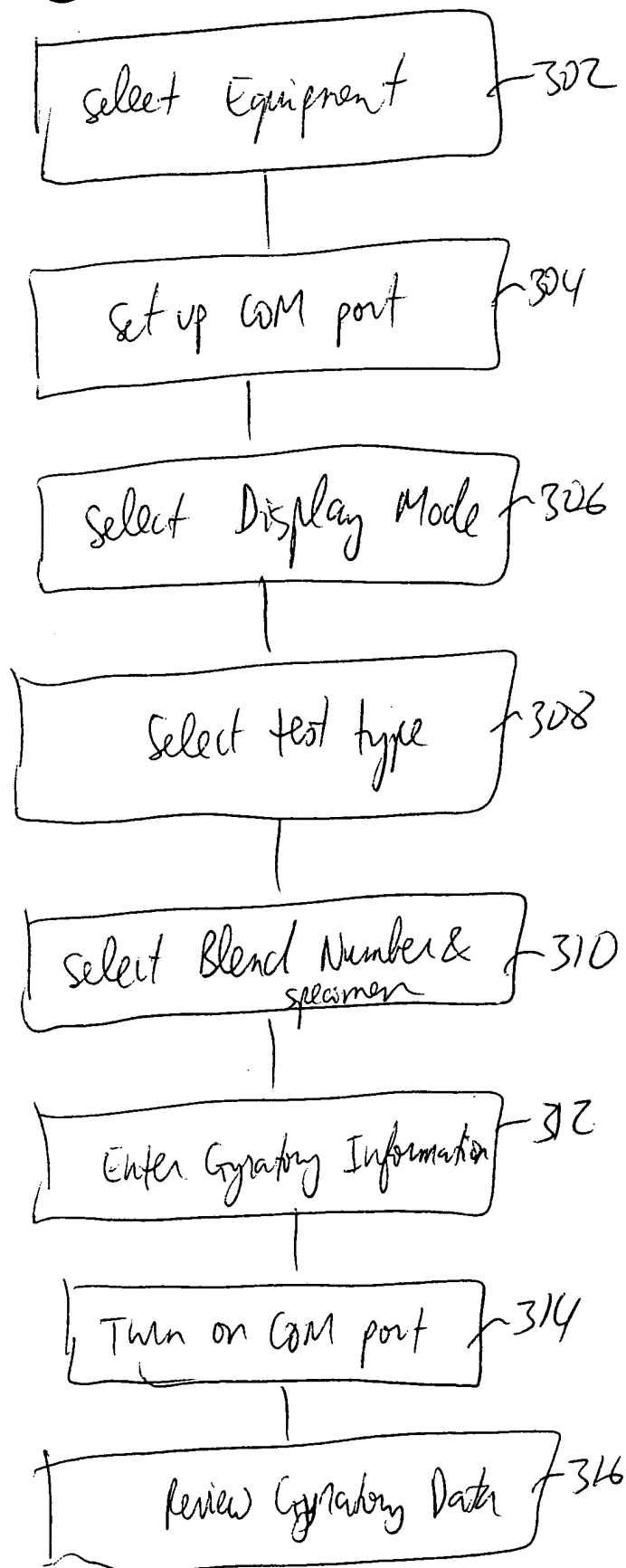


FIG. 3A

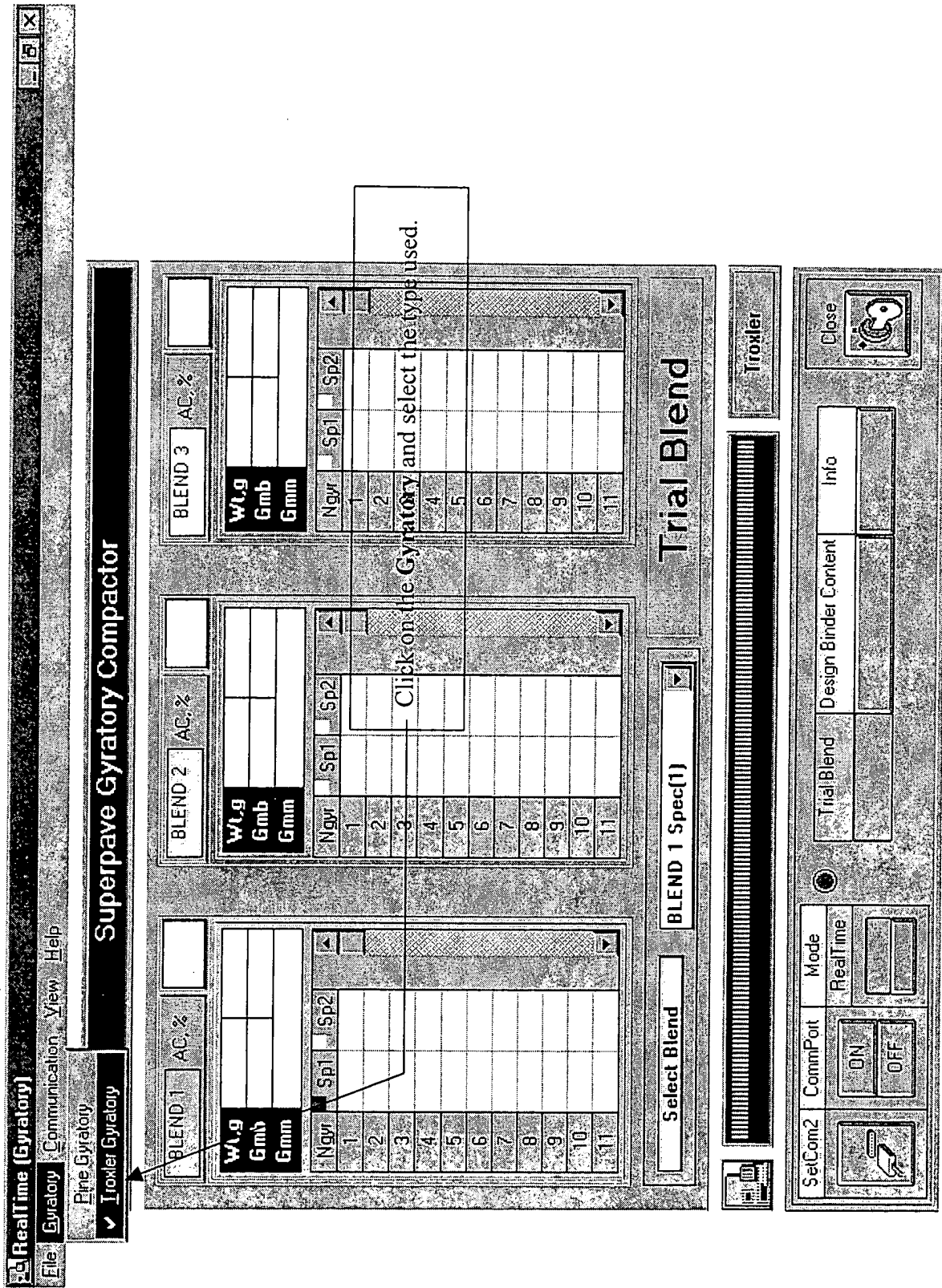


FIG. 3B

Superpave Gyrotory Compactor

Port Setting

Select ComPort

Com

2

1 2 3 4 5

OK

BLEND 3 AC, %

Wt, g

Gmb

Gmm

BLEND 1 Spec(1)

Select Blend

8

9

10

11

Trial Blend

8

9

10

11

SetCom2

CommPort

Made

RealTime

ON

OFF

Trial Blend

Design Binder Content

Info

Troxler

Close

FIG. 3C

Superpave Gyratory Compactor

BLEND 1 AC: %

Wt.g
Gmb
Gmm

Ngvr

1 2 3 4 5 6 7 8 9 10 11

Sp1 Sp2

BLEND 2 AC: %

Wt.g
Gmb
Gmm

Ngvr

1 2 3 4 5 6 7 8 9 10 11

Sp1 Sp2

BLEND 3 AC: %

Wt.g
Gmb
Gmm

Ngvr

1 2 3 4 5 6 7 8 9 10 11

Sp1 Sp2

Select Blend

BLEND 1 Spec(1)

Trial Blend

SetCom2

CommPort

Mode

RealTime

ON OFF

Troxler

Close

- (1) Select the display mode: Real Time or Import.
- (2) Select the test type: Trial Blend or Design Binder Content.
- (3) Select the blend number and specimen number (Sp1 or 2).

FIG. 3D

When it is ready to run a test,

- (1) Click on the **Info** button to enter the information: (or after a test)
- (2) Click on the **CommPort** switch: **ON** to turn it on.
- (3) Review and check data.

Fig. 3E

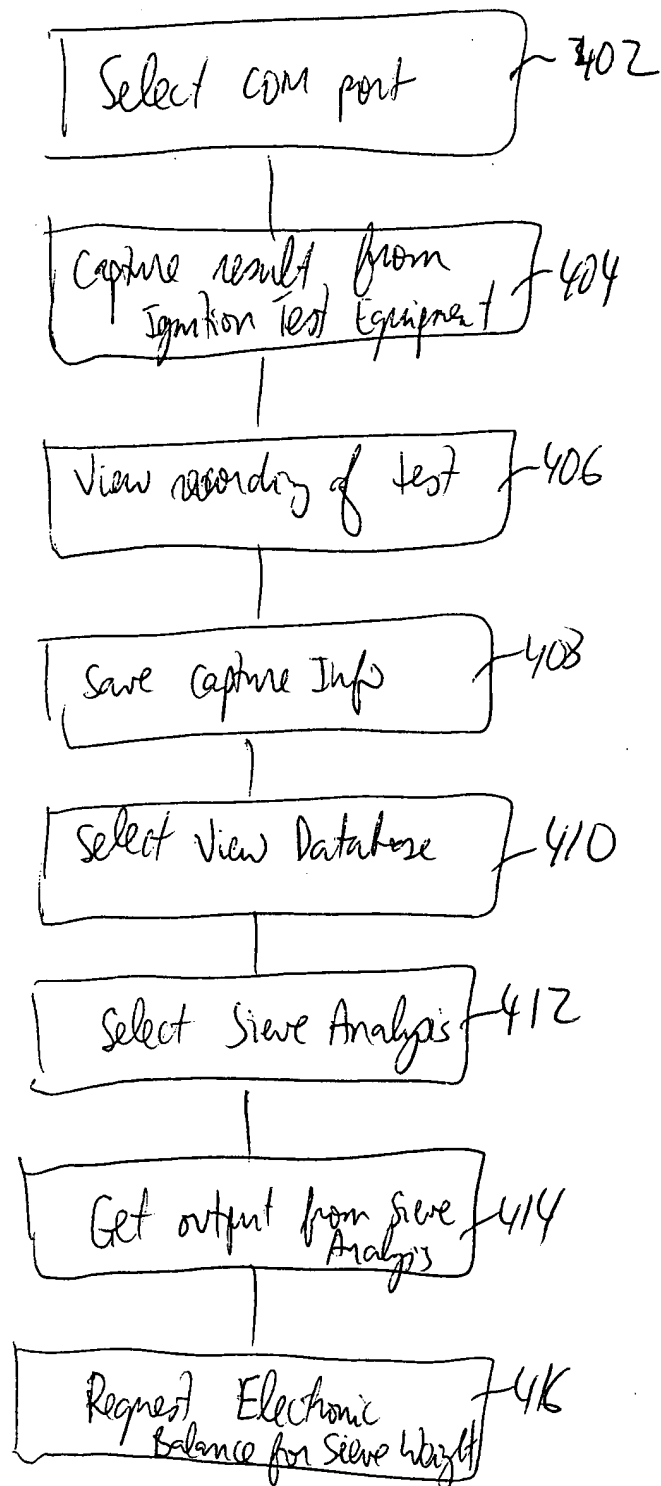


FIG. 4A

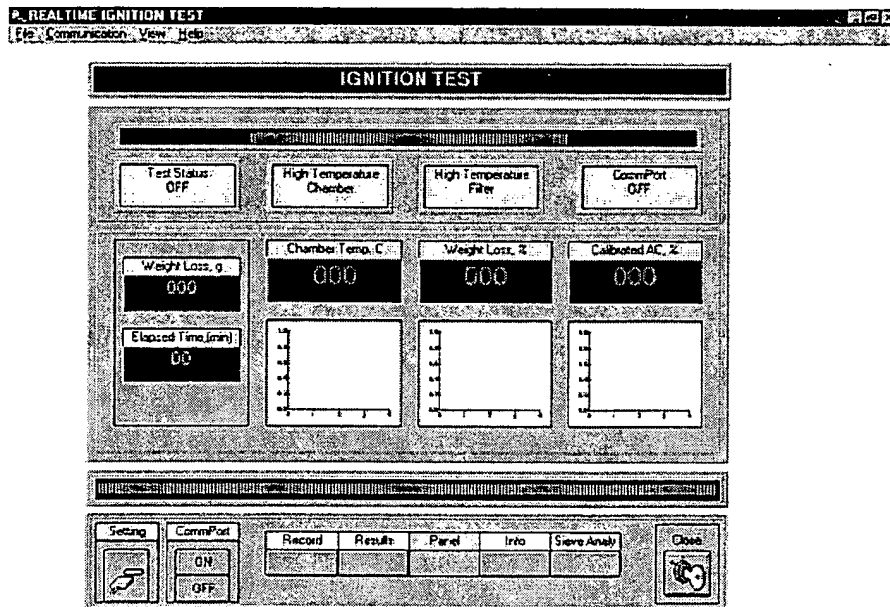


FIG. 4B

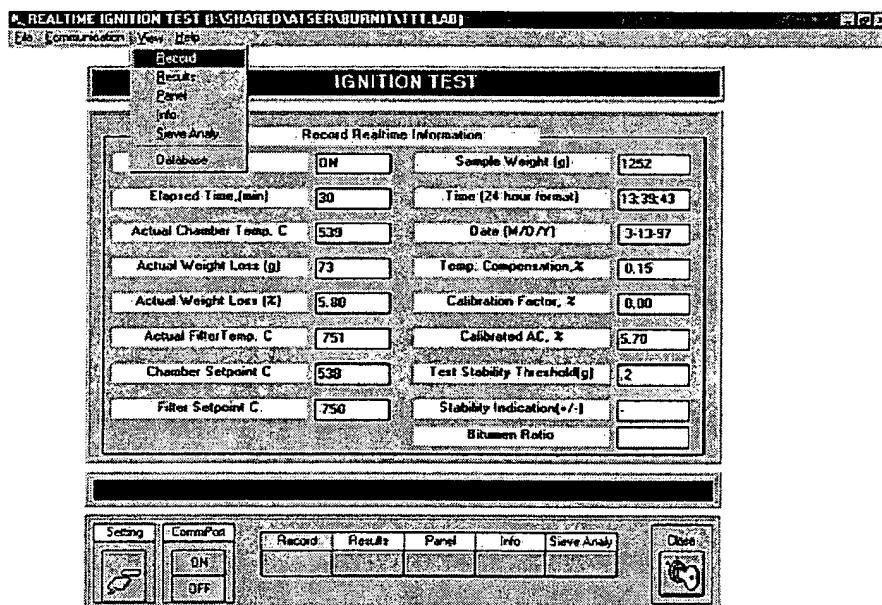
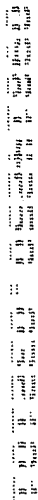


FIG. 4C



ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE

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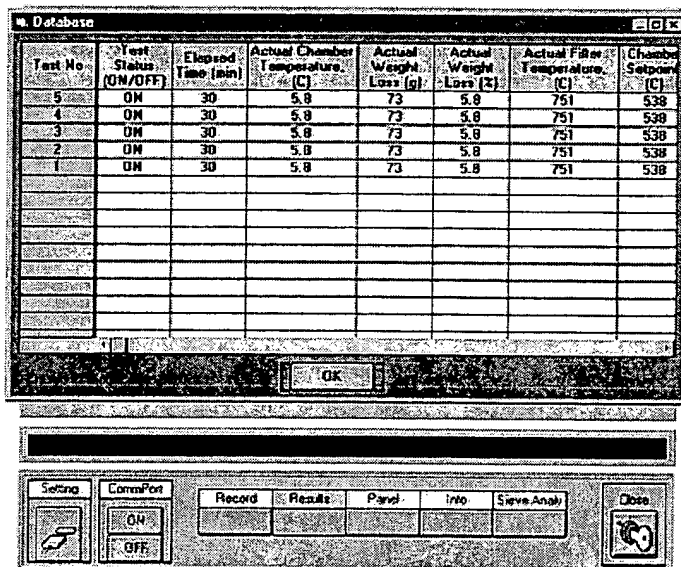


FIG. 4E

REALTIME IGNITION TEST
File Communication View Help
Record Results Panel Info
Sieve Analysis
Database
OUTPUT
% Ret. % Pass.
INPUT
Tare Weight of Pan, g
Initial Wt. of Aggregate Sample, g
Sample Wt. after Washing/Drying, g
Wash Loss, g
(- #200) From Sieve Analysis, g
Total (- #200) Material, g
Balance Select Calculate
Set Sieve
Pen
Total
Setting CommPort
Record Results Panel Info Sieve Analy
Close

FIG. 4F